

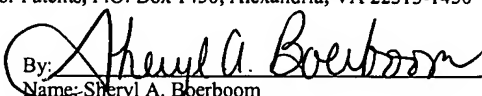


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: PERSON HEI ET AL. Examiner: UNKNOWN
Serial No.: 10/614,474 Group Art Unit: UNKNOWN
Filed: JULY 7, 2003 Docket: 163.1404USC2
Confirmation No.: UNKNOWN Customer No.: 23552
Due Date: OCTOBER 7, 2003
Title: CONVEYOR LUBRICANT, PASSIVATION OF A THERMOPLASTIC CONTAINER TO STRESS CRACKING AND THERMOPLASTIC STRESS CRACK INHIBITOR

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 16, 2003.

By: 
Name: Sheryl A. Boerboom

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

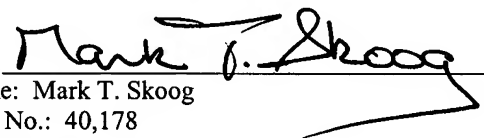
Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Information Disclosure Statement and Form 1449
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.
P.O. Box 2903, Minneapolis, MN 55402-0903
612.332.5300

By: 
Name: Mark T. Skoog
Reg. No.: 40,178
MSkoog:sab

S/N 10/614,474

SEP 22 2003

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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By:

Name: Sheryl A. Boertboom

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted within three months of the filing date of the above-identified application, which is not an application under 37 C.F.R. § 1.53(d). Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(d), a copy of each document or other information listed on the enclosed Form 1449 is not provided because it was previously cited by or submitted to the U.S. Patent and Trademark Office in parent application, U.S. Serial No. 09/840,365 filed on April 23, 2001.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a

reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, Minnesota 55402-0903
(612) 332-5300

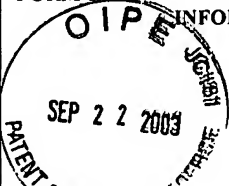
Date: Sept 16, 2003

Mark T. Skoog
Mark T. Skoog
Reg. No. 40,178
MTSkoog:sab

FORM 1449 INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 163.1404USC2	Application Number: 10/614,474
	Applicant: HEI ET AL.	
	Filing Date: JULY 7, 2003	Group Art Unit: UNKNOWN
	Customer No.: 23552	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,514,314	05/26/1970	Nemeth et al.			
	3,853,607	12/10/1974	Iyengar et al.			
	4,065,590	12/27/1977	Salensky			
	4,069,933	01/24/1978	Newing			
	4,105,716	08/08/1978	Sakai et al.			
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	4,274,973	06/23/1981	Stanton et al.			
	4,289,671	09/15/1981	Hernandez			
	4,478,889	10/23/1984	Maruhashi et al.			
	4,486,378	12/04/1984	Hirata et al.			
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	4,525,377	06/25/1985	Nickel et al.			
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	4,719,022	01/12/1988	Hyde			
	4,828,727	05/09/1989	McAninch			

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

FORM 1449*  INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 163.1404USC2	Application Number: 10/614,474
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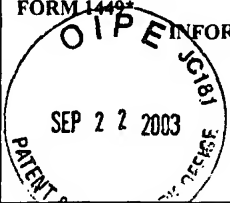
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,851,287	07/25/1989	Hartsing, Jr.			
	4,855,162	08/08/1989	Wrasidlo et al.			
	4,874,647	10/17/1989	Yatsu et al.			
	4,919,984	04/24/1990	Maruhashi et al.			
	4 929 375	29 May 1990	ROSSIO et al.			
	4,486,378	07/03/1990	Hirata et al.			
	4,980,211	12/25/1990	Kushida et al.			
	5,001,935	03/26/1991	Tekkanat et al.			
	5,009,801	04/23/1991	Wider et al.			
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	5,371,112	12/06/1994	Sayre et al.			
	5,391,308	02/21/1995	Despo			
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	5,509,965	04/23/1996	Harry et al.			
	5,559,087	09/24/1996	Halsrud et al.			
	5,565,127	10/15/1996	Laufenberg et al.			

EXAMINER	DATE CONSIDERED
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FORM 1395 INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 163.1404USC2	Application Number: 10/614,474
	Applicant: HEI ET AL.	
	Filing Date: JULY 7, 2003	Group Art Unit: UNKNOWN
	Customer No.: 23552	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	5,573,819	11/12/1996	Nugent, Jr. et al.				
	5,652,034	07/29/1997	Seiner				
	5,658,619	08/19/1997	Kirschner et al.				
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	5,672,401	09/30/1997	Anglin et al.				
	5,681,628	10/28/1997	Niederst et al.				
	5,698,269	12/16/1997	Carlbom et al.				
	5,721,023	02/24/1998	Ostapchenko				
	5 723 418	3 Mar. 1998	PERSON HEI et al.				
	5,728,770	03/17/1998	Yamamoto et al.				
	5,783,303	07/21/1998	Tsuei				
	5,789,459	08/04/1998	Inagaki et al.				
	5 863 874	26 Jan. 1999	PERSON HEI et al.				
	5 863 871	26 Jan. 1999	BESSE et al.				
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	6,427,826	08/06/2002	Li et al.				
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	6,509,302	01/21/2003	Li et al.				
	6,576,298	06/10/2003	Bennett et al.				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	197 20 292 C1	06/04/1998	DE				X
	0 359 330 A2	03/21/1990	EP				
	WO 98/51746	11/19/1998	PCT				

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FORM 1449*  INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 163.1404USC2	Application Number: 10/614,474
	Applicant: HEI ET AL.	
	Filing Date: JULY 7, 2003	Group Art Unit: UNKNOWN
	Customer No.: 23552	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
		"FIN FOOD LUBE AL. High Penetration Teflon® Lubricating Agent Especially Suitable for Automatic Lubrication Systems for the Food Processing Industry", <i>INTERFLON</i> , 20 pgs. (Date unknown).
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
		"Krytox® Dry Film Lubricants", <i>DUPONT</i> , 6 pgs. (November 1997).
		"Lube Application to Conveyor Surface/Containers", <i>Ecolab</i> , 7 pgs. (June 13, 2000).
		"Maintenance Products with Teflon®", http://www.interflon.nl/engels.htm , <i>INTERFLON</i> , 10 pgs. (Printed June 18, 1999).
		"Other Super Lube Products ... What is Super Lube®?" http://www.super-lube.com , <i>SYNCO CHEMICAL CORPORATION</i> , 5 pgs. (Printed May 5, 1999).
		Gangal, S., "Polytetrafluoroethylene", <i>Encyclopedia of Chemical Technology</i> , 4th Ed., Vol. 11, pp. 621-644 (Date unknown).
		Kondoh, M., "An Aerosol Lubricant", <i>Japanese Patent Application No. 57-3892</i> , 9 pgs. (Filed June 10, 1980; Published January 9, 1982).
		Moskala, E., "Environmental Stress Cracking in PET Beverage Containers", <i>BEV-PAK AMERICAS '96</i> , 14 pgs. (April 15-16, 1996).
		Moskala, E., "Environmental Stress Cracking in PET Carbonated Soft Drink Containers", <i>Bev Tech 98</i> , 22 pgs. (March 30-April 1, 1998).
		Tekkanat, B. et al., "Environmental Stress Cracking Resistance of Blow Molded Poly(Ethylene Terephthalate) Containers", <i>Polymer Engineering and Science</i> , Vol. 32, No. 6, pp. 393-397 (March 1992).
		U.S. Serial No. 09/655,543 filed 09/06/2000
		U.S. Serial No. 09/655,544 filed 09/06/2000
		U.S. Serial No. 09/731,118 filed 12/06/2000
		U.S. Serial No. 09/745,296 filed 12/20/2000
		U.S. Serial No. 09/838,969 filed 04/20/2001
		U.S. Serial No. 60/149,048 filed 08/16/1999
		U.S. Serial No. 60/149,095 filed 06/16/1999
		U.S. Serial No. 60/230,662 filed 09/07/2000
		Copy of International Search Report dated June 24, 2003
		Copy of European Search Report dated July 17, 2003

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